



ADAMA

# GOLTIX TITAN®

SUGAR BEET

A residual and contact broad spectrum herbicide based on metamitron for the control of broad leaved weeds.



## Key Benefits

- Extends the weed spectrum of straight Metamitron
- Efficacy is improved on key weeds, e.g. knotgrass, black nightshade, orache, fat hen, shepherds purse
- Some difficult weeds such as cleavers and black bindweed are controlled, e.g. knotgrass, black bindweed, field bindweed, orache, fat hen, shepherds purse
- Some difficult weeds such as cleavers and black nightshade are controlled. Typical use rate 1.5 L/ha
- Broad leaved weeds
- Allows growers to target small cleavers early in the herbicide programme
- Water solubility of quinmerac improves reliability of weed control in drier conditions
- Avoids the potential risk of Ethofumesate sticking in early herbicide applications

## Product Information

**Active ingredients:**  
525g/L metamitron  
40g/L quinmerac

**Formulation:**  
Suspension Concentrate

**Pack size:** 10 litres

## Crop Information

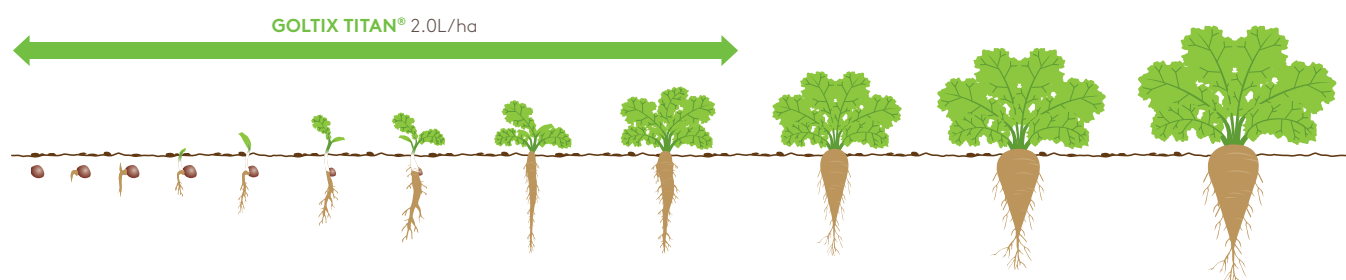
| Crops  | Max individual dose (L/ha)                      | Max total dose (L/ha)                          | Latest time of application  |
|--|---|--|-----------------------------|
| Sugar beet, fodder beet (Pre- and post-em programme) | Pre-emergence 3.0 <b>AND</b> Post-emergence 1.0 | 6.0 (3.0 pre-emergence and 3.0 post-emergence) | 9 leaves unfolded (BBCH 19) |
| Sugar beet, fodder beet (Post-em only)               | 2.0   | 6.0  | 9 leaves unfolded (BBCH 19) |

## Application Information

**Water volume:** 80-200L/ha

**Spray quality:** Medium

**Aquatic buffer:** N/A





# GOLTIX TITAN®

## BIOLOGICAL SUPPORT

**GOLTIX TITAN® extends the weed spectrum of straight metamitron by improving efficacy on key weeds, e.g. black nightshade, and adding control of difficult weeds such as cleavers and orache.**

ADAMA found the mixtures outlined in the table below to be biologically compatible.



Application Timing / Recommended Dose (L/kg/ha)

|   | Pre-emergence | From fully expanded cotyledon<br>TI at crop stage BBCH 10 to 12 | From 2 leaves (first pair of leaves) unfolded to 4 leaves (2nd pair of leaves) unfolded<br>BBCH 12 to 16 | After 6 leaves unfolded<br>BBCH > 16 |
|---|---------------|---|--|--------------------------------------|
| <b>GOLTIX TITAN® (+/- Oil)</b>                              | 3.0           | 1.0   | 1.0  | 1.0                                  |
| <b>GOLTIX TITAN® + POWERWIN® (+/- Oil)</b>                  | -             | 1.66 + 1.25   | 1.66 + 1.25  | 1.66 + 1.25                          |
| <b>GOLTIX TITAN® + POWERWIN® (+/- Oil)</b>                  | -             | 2.0 + 1.0   | 2.0 + 1.0  | 2.0 + 1.0                            |
| <b>GOLTIX TITAN® + Oblix 500 (+/- Oil)</b>                  | -             | 2.0 + 0.6   | 2.0 + 0.6  | 2.0 + 0.6                            |
| <b>GOLTIX TITAN® + Oblix 500 + Dow Shield 400 (+/- Oil)</b> | -             | -   | 2.0 + 0.6 + 0.3  | 2.0 + 0.6 + 0.3                      |
| <b>GOLTIX TITAN® + Oblix 500 + Debut (+/- Oil)</b>          | -             | 2.0 + 0.6 + 0.03  | 2.0 + 0.6 + 0.03   | 2.0 + 0.6 + 0.03                     |
| <b>GOLTIX TITAN® + Oblix 500 + Debut + Venzar (+/- Oil)</b> | -             | 2.0 + 0.6 + 0.03 + 0.34   | -  | -                                    |
| <b>GOLTIX TITAN® + Oblix 500 + Debut + Venzar (+/- Oil)</b> | -             | -   | 2.0 + 0.6 + 0.03 + 0.34  | 2.0 + 0.6 + 0.03 + 0.34              |
| <b>GOLTIX TITAN® + Oblix 500 + Safari Lite (+/- Oil)</b>    | -             | 2.0 + 0.6 + 0.28  | -  | -                                    |
| <b>GOLTIX TITAN® + Oblix 500 + Safari Lite (+/- Oil)</b>    | -             | -   | 2.0 + 0.6 + 0.28   | 2.0 + 0.6 + 0.28                     |
| <b>GOLTIX TITAN® + OBLIX® MT (+/- Oil)</b>                  | -             | 1.0 + 2.0   | 1.0 + 2.0  | 1.0 + 2.0                            |
| <b>GOLTIX TITAN® + Corzal + Oblix 500 (+/- Oil)</b>         | -             | 1.0 + 1.0 + 0.25  | 1.0 + 1.0 + 0.3  | 1.0 + 1.0 + 0.3                      |

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